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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/812,086	03/30/2004	Akitaka Makino	648.43120CC2	3010	
20457 7590 02/05/2009 ANTONELLI, TERRY, STOUT & KRAUS, LLP			EXAM	EXAMINER	
1300 NORTH SEVENTEENTH STREET			MOORE, KARLA A		
SUITE 1800 ARLINGTON, VA 22209-3873		ART UNIT	PAPER NUMBER		
	,		1792		
			MAIL DATE	DELIVERY MODE	
			02/05/2009	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Thi	s application is abandoned in view of:
(Applicant's failure to timely file a proper reply to the Office letter mailed on 24 July 2008. A reply was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply (including a total extension of time of month(s)) which expired on
(b) 🗌 A proposed reply was received on, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection
	(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance, (2) a timely filed Notice of Appeal (with appeal fee), or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
(c) A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
(d) ⊠ No reply has been received.
2. [Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
(a) The issue fee and publication fee, if applicable, was received on(with a Certificate of Mailing or Transmission date
(1	p) The submitted fee of \$ is insufficient. A balance of \$ is due.
	The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$
(c) The issue fee and publication fee, if applicable, has not been received.
3.	Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
(a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.
(1	o) ☐ No corrected drawings have been received.
ŧ. [The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. [☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
5. [The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. C	The reason(s) below:
	Melvin Kraus confirmed that no reply had been submitted.
	/K. M./
	Primary Examiner, Art Unit 1792

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

29. Peters and Tenenius Office.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01) Notice of Abandonment Part of Paper No. 20090202